I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 224788530 US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: June 3, 2004 Signature

Docket No.: T2171.0196/P196

(PATENT)

JUN 0 3 2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent Application of:

Harumitsu Fujita

Application No.: 09/873,580

Filed: June 4, 2001

For: MULTI-VOLTAGE LEVEL

SEMICONDUCTOR DEVICE AND ITS

MANUFACTURE

Art Unit: 2823

Examiner: F. L. Toledo

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

## Timing of Filing of the Information Disclosure Statement:

herewi	This IDS is being filed before the First Office Action <sup>1</sup> subsequent to the RCE being filed th.
	This IDS is being filed after the issuance of the First Office Action but before the issuance of a Final Office Action <sup>2</sup> .
	<sup>1</sup> The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

<sup>2</sup> The IDS *must* include *either* a certification under 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p).

Applic	ation No.: 09/873,580	Docket No.: T2171.0196/P196
	This IDS is being filed after the issuance of a Final Office the Final Fee <sup>3</sup> .	ce Action but before the payment of
Certifi	cations:	
If chec	ked, the undersigned makes the following statement(s):	
$\boxtimes$	Statement under 37 CFR § 1.97(e):	
	Each item of information contained in this information in any communication from a foreign patent office in a more than three months prior to the filing of this information	counterpart foreign application not
	No item of information contained in this information decommunication from a foreign patent office in a counter knowledge of the undersigned after making reasonable contained in this information disclosure statement was lin $1.56(c)$ more than three months prior to the filing statement.	erpart foreign application, and, to the inquiry, no item of information known to any individual designated
	Statement Under 37 C.F.R. § 1.704(d):  Each item of information contained in this information communication from a foreign patent office in a counted days prior to the filing of this information disclosure states.	rpart application less than thirty
Fee Re	quired by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):	
	If checked, the fee of \$180.00 set forth in 37 C.F.R. \$1	.17(p) is attached.

<sup>&</sup>lt;sup>3</sup> The IDS must include both a certification under 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).

Application No.: 09/873,580 Docket No.: T2171.0196/P196

### Copies of Information:

In accordance with 37 C.F.R. §1.98(a), the following are enclosed: 冈 A legible copy<sup>4</sup> of each document (or relevant portion thereof) is cited in the attached PTO/SB/08.  $\boxtimes$ With respect to any information which is not in English, a concise explanation of the relevance, as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information, is attached. This concise explanation is provided by way of: A translation of the relevant portions of the non-English language information<sup>5</sup>; A statement explaining the relevant portions of the non-English language information; X A copy [and, where not in the English language, a translation] of at least the relevant portion(s)<sup>6</sup> of the communication from a foreign patent office in a counterpart foreign application in which the information was cited; or П This information is contained in the specification of the present application. In accordance with 37 C.F.R. 1.98(d), copies of the cited documents are not enclosed as they were provided in application Serial No. , filed , which the present application relies upon for an earlier effective filing date under 35 U.S.C. 120.

<sup>&</sup>lt;sup>4</sup> A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) - (c). This exception does not apply to information cited in an International Application.

<sup>&</sup>lt;sup>5</sup> 37 C.F.R. §1.98(a)(3)(ii) requires that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

<sup>&</sup>lt;sup>6</sup> The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).

Application No.: 09/873,580 Docket No.: T2171.0196/P196

Materiality:

Whether or not the information and references disclosed in this Information Disclosure

Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an

admission that any patent, publication or other information referred to therein is "prior art" for this

invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement

shall not be construed to mean that a search has been made or that no other material information

as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR

1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the

prosecution of this application is not paid, the Patent Office is authorized to charge the

underpayment to Deposit Account No. 50-2215.

Dated: June 3, 2004

Respectfully submitted,

Joseph W. Ragusa

Registration No.: 38,586

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PTO/SB/08a/b (08-03)

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stitute for form 1449A/B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 Sheet of

red to respond to a collection of information unless it contains a valid UMB control number.			
Complete if Known			
Application Number	09/873,580		
Filing Date	June 4, 2001		
First Named Inventor	Harumitsu Fujita		
Art Unit	2823		
Examiner Name	F. L. Toledo		
Attorney Docket Number	T2171.0196/P196		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code³-Number⁴-Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	ВА	JP-06-342881	12-13-1994	Toshiba Corp		
	BB	JP-07-094731	04-07-1995	Toshiba Corp.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	xaminer Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	CA	Japanese Office Action mailed May 11, 2004 (w/ English translation of relevant portions)			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.